



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/083,044

02/25/2002

David Kammer

PALM-3745

3128

7590

05/18/2004

WAGNER, MURABITO & HAO LLP

Third Floor

Two North Market Street

San Jose, CA 95113

EXAMINER

SWARTHOUT, BRENT

ART UNIT

PAPER NUMBER

2636

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

BEST AVAILABLE COPY

# Office Action Summary

Application No.

10/083,044

Applicant(s)

KAMMER ET AL.

Examiner

Brent A Swarthout

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

a. Claims 1-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wecker et al.

i. Wecker discloses a method for receiving information comprising transmitting a communication signal from a first electronic device 14 to a second electronic device 10 using a wireless communication protocol (column 12, line 35), the second device having processor 20 and wireless communication device 27, the processor being in sleep mode while device 27 is awake (col. 7, lines 47-54), receiving signal at device 27, responsive to input signal by triggering an interrupt to wake processor 20 (col.8, line 20) and to open a previously closed communication channel (col. 10, lines 22-29), and to store the communication signal (col. 8, lines 17-36).

Since Wecker teaches that processor 20 does not receive incoming messages until activated by receiving device 27, and that an interrupt is provided when a message of high priority is received in order to load serial port driver (col.10, lines 22-28), it would have been obvious to one of ordinary skill in the art to open the communication port to the processor in order that the message could have been received at the processor, it being noted that a

**BEST AVAILABLE COPY**

port is a well known means for permitting messages to be transmitted to electronic processing equipment.

Regarding claim 2, Wecker teaches use of small handheld personal computing means (col.1, line 25), including PDAs (col.1, line 30).

Regarding claims 4 and 5, using well known IR or Bluetooth transmissions would have been obvious, since these are standard transmission mediums for communicating with portable electronic devices.

Regarding claims 6-8, Wecker teaches use of a trusted list which can be changed or created by processor (col. 11, line 56- col.12, line 10).

Regarding claim 9, Wecker teaches use of serial port (col.10, line 28).

Regarding claim 10, use of a USB port in a computing device for providing communications to a user is well known in the art.

Regarding claim 11, Wecker teaches notification of storage and whether a stored communication was successfully completely stored (col.8, lines 17-35).

Regarding claim 26, Wecker teaches desirability of having a mobile computing device be a paging device (col.1, line 62).


**BEST AVAILABLE COPY**

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Cooper, Grevious, Freed, Holcman, Cross and Silvkoff disclose communication device systems.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brent A Swarthout whose telephone number is 703-305-4383. The examiner can normally be reached on M-F from 6:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Hofsass, can be reached on 703-305-4717. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Brent A Swarthout  
Examiner  
Art Unit 2636

**BRENT A. SWARTHOUT  
PRIMARY EXAMINER**

**BEST AVAILABLE COPY**